

SHANKS & HERBERT

Intellectual Property
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August 17, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Sir:

RE: New U.S. Patent Application Based On
Provisional Application Serial No. 60/226,123, Filed August 18, 2000
Filed: Herewith
Title: Peptide Mutant of Human ERAB or HADH2, Its X-Ray Crystal Structure, and
Materials and Method for Identification of Inhibitors Thereof
Inventor(s): Melwyn A. Abreo, Charles S. Agree, Robert Aust, Charles R. Kissinger,
Steve Margosiak, Jerry J. Meng, Laura A. Pettetier, Paul A. Rejto, Richard E. Showalter,
Anna Tempczyk-Russell, Jim Thomson, Darin Vanderpool, J. Ernest Villafranca
Attorney Docket No.: 0125-0049US

I. Enclosures:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above-identified patent application.

a. A specification containing:

- (i) 174 pages of description;
- (ii) 13 pages of claims (92 claims);
- (iii) 1 page of Abstract

b. 21 sheets of drawings: (10 Figures).

- c. Petition Requesting Acceptance of Color Drawings;
- d. Statement to Support Filing and Submission of Sequence Listing;
- e. Paper Copy of Sequence Listing;
- f. Computer Readable Form of Sequence Listing; and
- g. Two (2) Return Postcards

II. Filing under 37 C.F.R. § 1.53(b)

This application is being filed under the provisions of 37 C.F.R. § 1.53(b). Applicants respectfully await notification from the Patent and Trademark Office of the time set for paying the fees and filing the Declaration and Power of Attorney.


SHANKS & HERBERT

August 17, 2001

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It is respectfully requested that, of the two attached post cards, one be stamped with the filing date of these documents and returned to our courier, and the other prepaid postcard be stamped with the filing date and unofficial serial number and returned as soon as possible.

Respectfully submitted,



Christina Gadiano
Reg. No. 37,628

Date: August 17, 2001

Shanks & Herbert
TransPotomac Plaza
1033 N. Fairfax Street, Suite 306
Alexandria, VA 22314
(703) 683-3600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Abreo, et al.

Serial No. To Be Assigned

Filed: Herewith

For: Peptide Mutant of Human ERAB or
HADH2, Its X-Ray Crystal Structure, and
Materials and Method for Identification of
Inhibitors Thereof

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 0125-0049

**PETITION UNDER 37 C.F.R. § 1.84(a)(2) AND (b)(2) REQUESTING
ACCEPTANCE OF COLOR DRAWINGS**

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Applicants, herewith request acceptance of the color drawings for the above identified application. Applicants believe that the color drawings are necessary in order to more clearly show the invention.

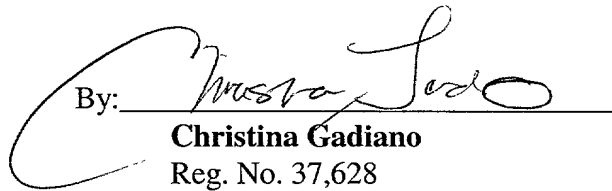
Applicants further believe that the color drawings meet the requirements as set forth in 37 C.F.R. 1.84(b).

Since the above-identified application is being filed under the provisions of 37 C.F.R. § 1.53(b), Applicants respectfully await notification from the Patent and Trademark Office of the time set for paying the fees and pay the petition fee of \$130.00 as set forth in 37 C.F.R. § 1.17(I) at that time.

Favorable consideration of this petition and making the same of record in the prosecution of the above-noted application is respectfully requested.

Respectfully submitted,

SHANKS & HERBERT

By: 
Christina Gadiano
Reg. No. 37,628

Date: August 17, 2001

TransPotomac Plaza
1033 N. Fairfax Street
Suite 306
Alexandria, VA 22314

150.PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: 0125-0049

In re patent application of

ABREO, MELWYN A. et al.

Serial No. Unassigned

Filed: Concurrently Herewith

For: PEPTIDE MUTANT OF HUMAN ERAB/HADH2, ITS X-RAY CRYSTAL STRUCTURE, AND
MATERIALS AND METHOD FOR IDENTIFICATION OF INHIBITORS THEREOF

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents
Washington, D.C. 20231

Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently
herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37
C.F.R. § 1.821(g), does not include new matter;

2. the content of the attached paper copy and the
attached computer readable copy of the Sequence Listing, submitted in
accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same;
and

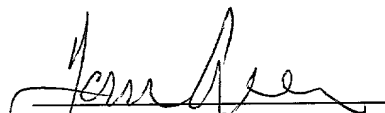
3. all statements made herein of their own knowledge are
true and that all statements made on information and belief are believed to
be true; and further, that these statements were made with the knowledge
that willful false statements and the like so made are punishable by fine
or imprisonment, or both, under Section 1001 of Title 18 of the United

Serial No. Unassigned

States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

8/9/01
Date


James A. Coburn

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